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	Application No.	Applicant(s)	
	10/811,798	SETTY ET AL.	
Notice of Allowability	Examiner	Art Unit	
	Kimberly E. Glenn	2817	
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in the or other appropriate communi GHTS. This application is sub	nis application. If not included cation will be mailed in due cou	urse. THIS
1. This communication is responsive to 3/29/04.			
2. The allowed claim(s) is/are <u>1-20</u> .			
3. The drawings filed on 29 March 2004 are accepted by the l	Examiner.		
4. ☐ Acknowledgment is made of a claim for foreign priority un a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)).	been received. been received in Application I	No	n from the
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" on noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		reply complying with the requir	rements
5. A SUBSTITUTE OATH OR DECLARATION must be submining INFORMAL PATENT APPLICATION (PTO-152) which give	tted. Note the attached EXAM s reason(s) why the oath or de	INER'S AMENDMENT or NOT eclaration is deficient.	ICE OF
6. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.		
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached			
1) ☐ hereto or 2) ☐ to Paper No./Mail Date			
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date			
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the	84(c)) should be written on the one header according to 37 CFR	drawings in the front (not the ba	ck) of
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT R	sit of BIOLOGICAL MATER	IAL must be submitted. Note	e the
Attachment(s) 1. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/02 Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit	6. ☐ Interview Sum Paper No./Ma 8), 7. ☐ Examiner's An 8. ☑ Examiner's Sta	nil Date	,
of Biological Material	9.		

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance: With regards to claims 1-18, the prior art of record does not disclose or fairly teach a power splitter having the explicit circuit configuration comprising a first transformer attached to the bottom layer of the substrate wherein the first winding are electrically connected from the first transformer to the terminals on the top surface of the substrate, a second transformer attached to the bottom layer of the substrate wherein the second winding is electrically connected from the second transformer to the terminals on the top surface of the substrate. With regards to claims 19 and 20, the prior art of record does not disclose or fairly teach the specific method steps of manufacturing a power splitter as recited.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure: Setty et al US Patent 6,784,521, Chen et al US Patent 6,542,047, Matsumoto et al US Patent 6,281,779, Reynolds US Patent 5,742,213, DeCramer US Patent 5,495,212, Cain et al US Patent 6,114,924, Kakuta et al US Patent 6,111,465, Pfizenmaier et al US Patent 4,817,189, Reddy US Patent 5,006,822, Vice US Patent 5,752,181,Ji US Patent 6,806,790, Winegard US Patent 3,349,345, Gammenthaler US

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Patent 6,222,733, Zheng et al US Patent Application Publication US 2002/0186096 A1

and Ji US Patent Application Publication US2003/0151136 A1.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Kimberly E. Glenn whose telephone number is (571)-

272-1761. The examiner can normally be reached on Monday-Friday 7:30 to 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Robert Pascal can be reached on (571)-272-1769. The fax phone number

for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Kimberly E Glenn

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Examiner

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Supervisory Patent Examiner

Technology Center 2800